

Amendments to the Claims

This Listing of the Claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

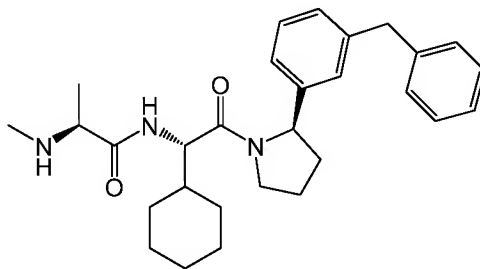
1.-20. (Cancelled).

21. (Previously Presented) A pharmaceutical composition which comprises a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of formula IV according to Claim 27.

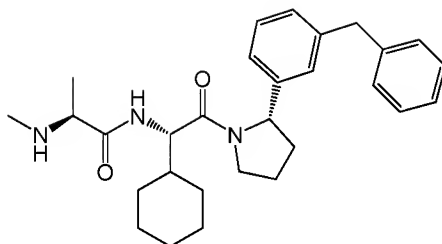
22. (Withdrawn and Currently Amended) A method of treating a proliferative disease which comprises administering a therapeutically effective amount of a compound of ~~formula I~~ formula IV according to ~~claim 1~~ Claim 27 to a mammal in need of such treatment.

23. (Withdrawn) A method of claim 22 wherein the mammal is a human.

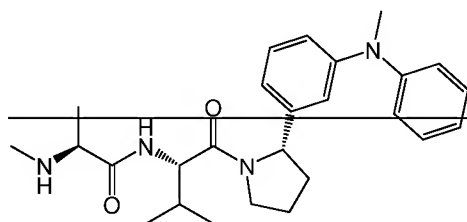
24. (Withdrawn and Currently Amended) A compound selected from the group consisting of



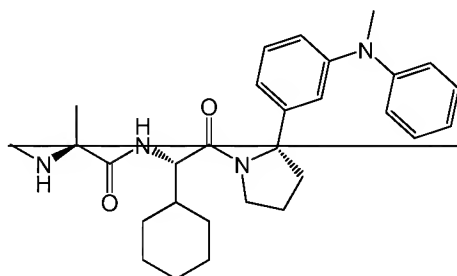
(S)-N-((S)-2-[(R)-2-(3-Benzyl-phenyl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxo-ethyl)-2-methylamino-propionamide;



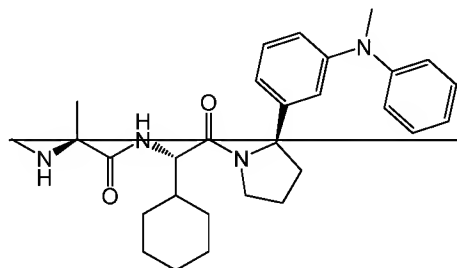
(S)-N-((S)-2-[(S)-2-(3-Benzyl-phenyl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxo-ethyl)-2-methylamino-propionamide;



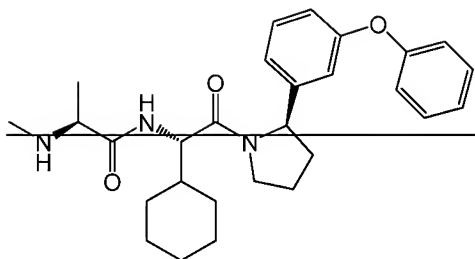
~~(S)-2-Methylamino-N((S)-2-methyl-1-((S)-2-[3-(methyl-phenyl-amino)-phenyl]pyrrolidine-1-carbonyl)-propyl)-propionamide;~~



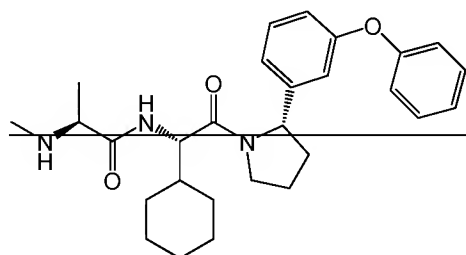
~~(S)-N-((S)-1-Cyclohexyl-2-((S)-2-[3-(methyl-phenyl-amino)-phenyl]pyrrolidin-1-yl)-2-oxo-ethyl)-2-methylamino-propionamide;~~



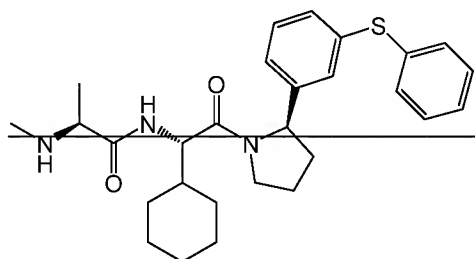
~~(S)-N-((S)-1-Cyclohexyl-2-((R)-2-[3-(methyl-phenyl-amino)-phenyl]pyrrolidin-1-yl)-2-oxo-ethyl)-2-methylamino-propionamide;~~



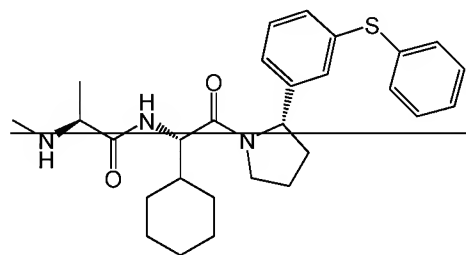
~~(S)-N-((S)-1-Cyclohexyl-2-oxo-2-((R)-2-(3-phenoxyphenyl)pyrrolidin-1-yl)ethyl)-2-methylamino-propionamide;~~



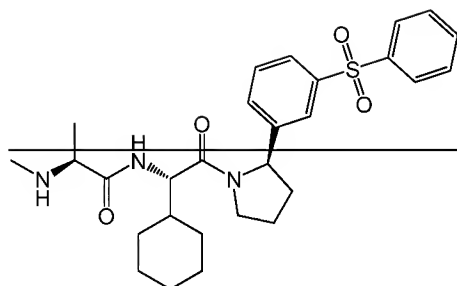
~~(S)-N-((S)-1-Cyclohexyl-2-oxo-2-((S)-2-(3-phenoxyphenyl)pyrrolidin-1-yl)ethyl)-2-methylamino-propionamide;~~



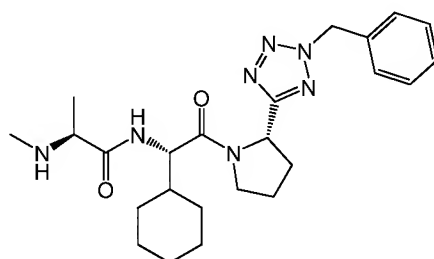
~~(S)-N-((S)-1-Cyclohexyl-2-oxo-2-((R)-2-(3-phenylsulfanylphenyl)pyrrolidin-1-yl)ethyl)-2-methylamino-propionamide;~~



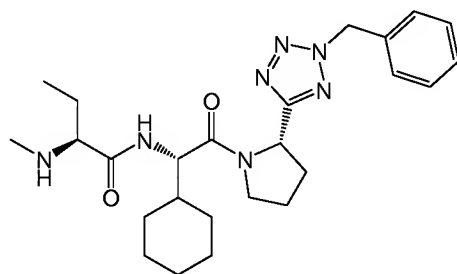
~~(S)-N-((S)-1-Cyclohexyl-2-oxo-2-((S)-2-(3-phenylsulfanylphenyl)pyrrolidin-1-yl)ethyl)-2-methylamino-propionamide;~~



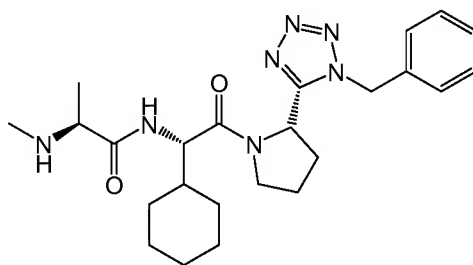
~~(S)-N-((S)-2-((R)-2-(3-Benzenesulfonyl-phenyl)-pyrrolidin-1-yl)-1-cyclohexyl-2-oxoethyl)-2-methylamino-propionamide;~~



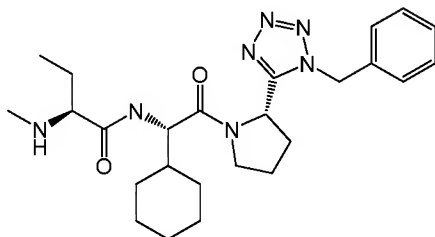
(S)-N-((S)-2-((S)-2-(2-Benzyl-2H-tetrazol-5-yl)-pyrrolidin-1-yl)-1-cyclohexyl-2-oxo-ethyl)-2-methylamino-propionamide;



(S)-N-((S)-2-((S)-2-(2-Benzyl-2H-tetrazol-5-yl)-pyrrolidin-1-yl)-1-cyclohexyl-2-oxoethyl)-2-methylamino-butamide;



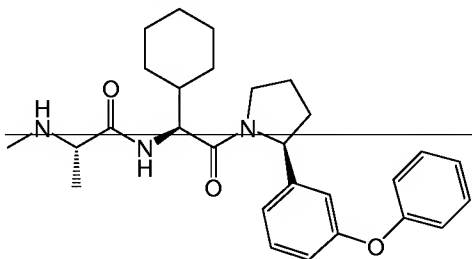
(S)-N-[(S)-2-[(S)-2-(1-Benzyl-1H-tetrazol-5-yl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxoethyl]-2-methylamino-propionamide; and



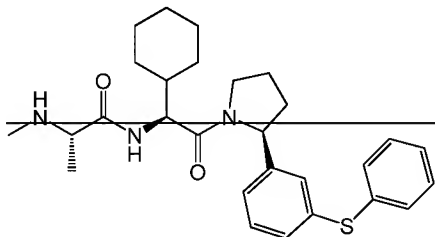
(S)-N-[(S)-2-[(S)-2-(1-Benzyl-1H-tetrazol-5-yl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxoethyl]-2-methylamino-butamide;
or a pharmaceutically acceptable salt thereof.

25. (Cancelled).

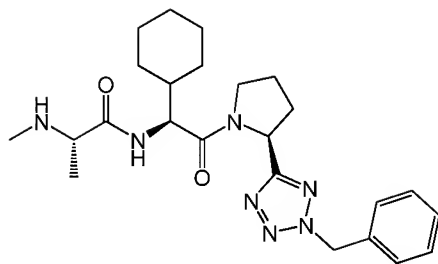
26. (Withdrawn and Currently Amended) A compound selected from the group consisting of



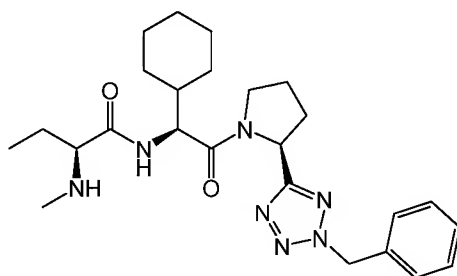
~~(S)-N-[(S)-1-Cyclohexyl-2-oxo-2-[(S)-2-(3-phenoxy-phenyl)-pyrrolidin-1-yl]ethyl]-2-methylamino-propionamide;~~



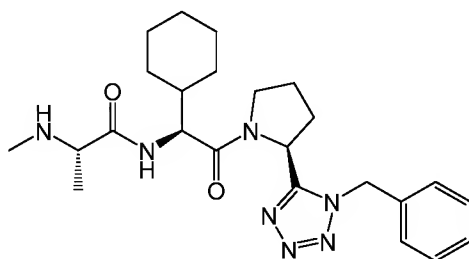
~~(S)-N-[(S)-1-Cyclohexyl-2-oxo-2-[(S)-2-(3-phenylsulfanyl-phenyl)-pyrrolidin-1-yl]ethyl]-2-methylamino-propionamide;~~



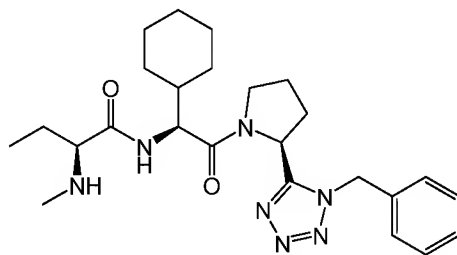
(S)-N-((S)-2-[(S)-2-(2-Benzyl-2H-tetrazol-5-yl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxoethyl)-2-methylamino-propionamide;



(S)-N-((S)-2-[(S)-2-(2-Benzyl-2H-tetrazol-5-yl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxoethyl)-2-methylamino-butylamide;



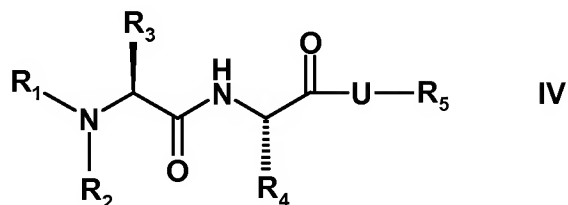
(S)-N-((S)-2-[(S)-2-(1-Benzyl-1H-tetrazol-5-yl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxoethyl)-2-methylamino-propionamide; and



(S)-N-((S)-2-[(S)-2-(1-Benzyl-1H-tetrazol-5-yl)-pyrrolidin-1-yl]-1-cyclohexyl-2-oxoethyl)-2-methylamino-butylamide;

or a pharmaceutically acceptable salt thereof.

27. (Currently Amended) A compound of formula (IV)



wherein

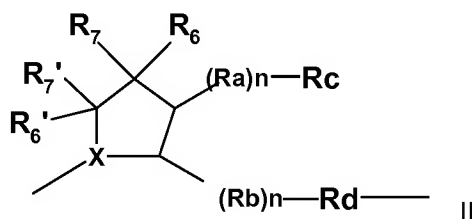
R_1 and R_3 are each independently methyl or ethyl;

R_2 is H, methyl, ethyl, chloromethyl, dichloromethyl or trifluoromethyl;

R_4 is C_1 - C_4 alkyl or C_3 - C_7 cycloalkyl;

R_5 is H;

U is a structure of formula (II)



where

(a) X is N;

~~R_6, R_6', R_7 and R_7' are H;~~ R_6, R_6', R_7 and R_7' are H;

~~n is 0;~~

~~R_c is H;~~

R_d is Ar_1-D-Ar_2 , where Ar_1 and Ar_2 are each independently a substituted or unsubstituted phenyl or het, and D is C_1 alkyl which is optionally substituted with halo, where the phenyl or the het of Ar_1 is attached to both $(R_b)_n$ and D, and the phenyl or the het of Ar_2 is attached to both D and R^5 ; or

(b) ~~X is N;~~

~~R_6, R_6', R_7 and R_7' are H; or~~

~~R_6 is $C(O)-C_4-C_4$ alkyl-phenyl and R'_6 , R_7 , and R'_7 are H;~~

~~n is 0;~~

~~R_c is H;~~

~~R_d is Ar_4-D-Ar_2 , wherein Ar_4 and Ar_2 are each independently a substituted or unsubstituted phenyl or het, and D is $N(Rh)$, where Rh is H, Me, CHO , SO_2 , $C(O)$, $CHOH$, CF_3 or SO_2CH_3 ;~~

(c) ~~—~~ X is N;

~~R_6 , R'_6 , R_7 , and R'_7 are H;~~

~~n is 0;~~

~~R_c is H;~~

~~R_d is Ar_4-D-Ar_2 , where Ar_4 and Ar_2 are each independently a substituted or unsubstituted phenyl or het, and D is O ; or~~

(d) ~~—~~ X is N;

~~R_6 , R'_6 , R_7 , and R'_7 are H;~~

~~n is 0;~~

~~R_c is H;~~

~~R_d is Ar_4-D-Ar_2 , where Ar_4 and Ar_2 are each independently a substituted or unsubstituted phenyl or het, and D is S, $S(O)$, or $S(O)_2$;~~

(e) X is N;

~~R_6 , R'_6 , R_7 , and R'_7 are H;~~ R_6 , R'_6 , R_7 and R'_7 are H;

~~n is 0~~ n is 0;

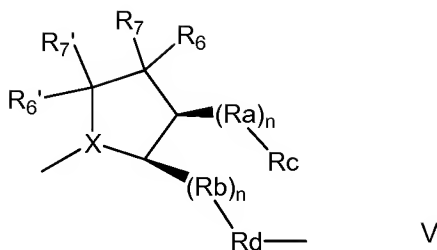
R_c is H;

R_d is Ar_1-D-Ar_2 ;

Ar_1 and Ar_2 are each independently a substituted or unsubstituted phenyl or het, and D is $C(O)$, where the phenyl or the het of Ar_1 is attached to both $(R_b)_n$ and D , and the phenyl or the het of Ar_2 is attached to both D and R^5 ;

or a pharmaceutically acceptable salt thereof.

28. (Previously Presented) The compound of Claim 27 wherein U has a structure of formula V



or a pharmaceutically acceptable salt thereof.

29. (Currently Amended) The compound of Claim 28 wherein

(a) X is N;

~~R₆, R_{6'}, R₇ and R_{7'} are H;~~ R₆, R_{6'}, R₇ and R_{7'} are H;

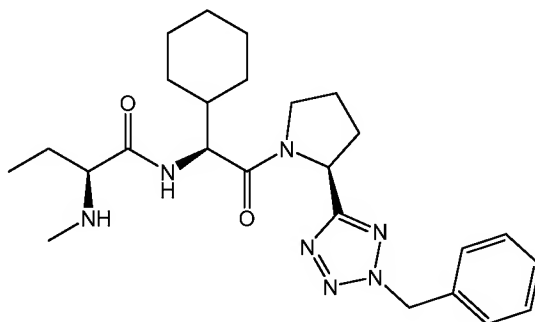
n is 0;

R_c is H;

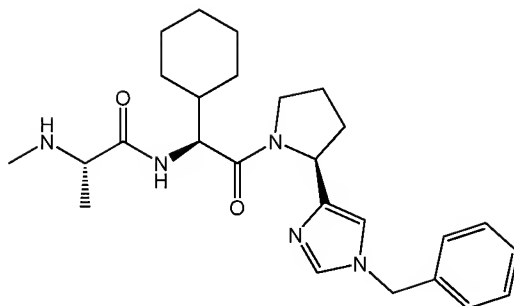
R_d is Ar₁-D-Ar₂, where Ar₁ and Ar₂ are each independently a substituted or unsubstituted phenyl or het, where the het is selected from the group consisting of tetrazolyl, 1,2,3-triazole, pyrazole, oxazole, pyrrolyl, triazine, pyrimidine, imidazole, and oxadiazole, and D is C₁ alkyl which is optionally substituted with halo, wherein the phenyl or the het of Ar₁ is attached to both (R_b)_n and D, and the phenyl or the het of Ar₂ is attached to both D and R⁵;

or a pharmaceutically acceptable salt thereof.

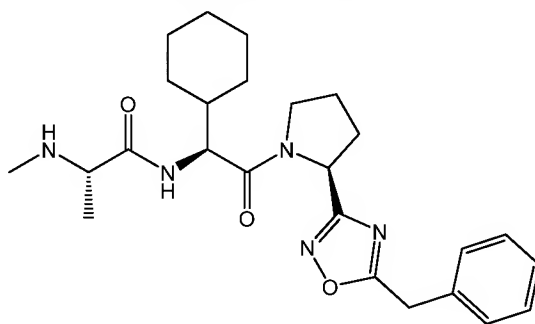
30. (Previously Presented) The compound of Claim 29 selected from the group consisting of



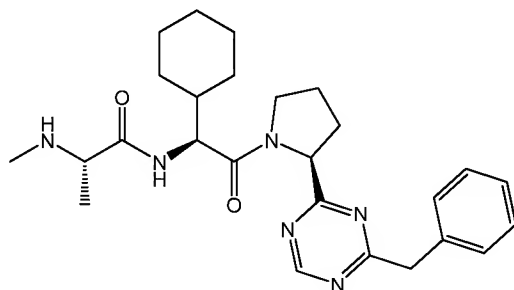
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[2-(phenylmethyl)-2H-tetrazol-5-yl]-1-pyrrolidinyl]ethyl]-2-(methlamino)-(2S)-butanamide;



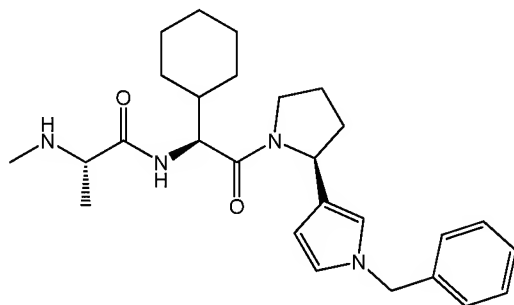
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[1-(phenylmethyl)-1H-imidazol-4-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



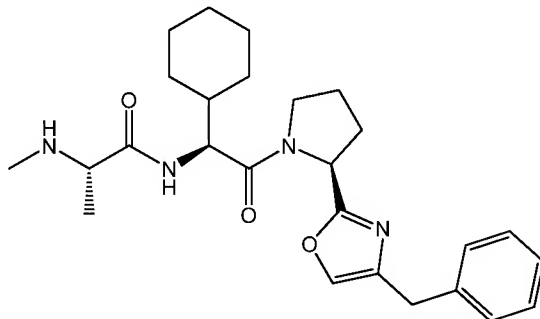
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[5-(phenylmethyl)-1,2,4-oxadiazol-3-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



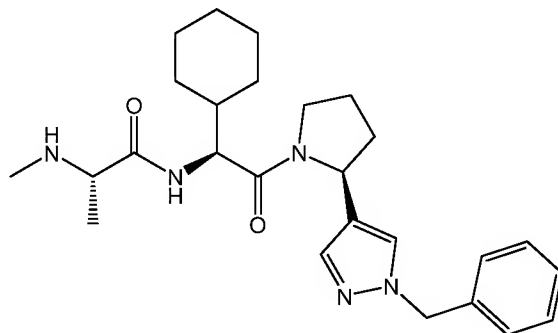
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[4-(phenylmethyl)-1,3,5-triazin-2-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



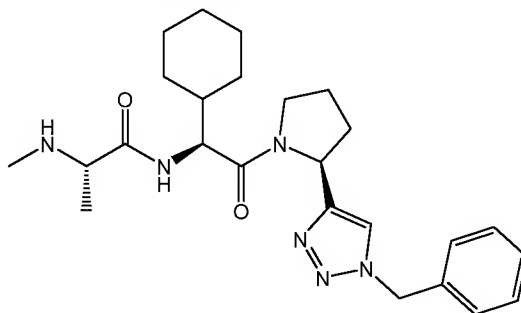
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[1-(phenylmethyl)-1H-pyrrol-3-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



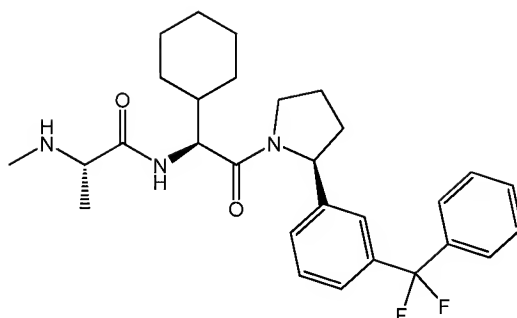
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[4-(phenylmethyl)-2-oxazolyl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



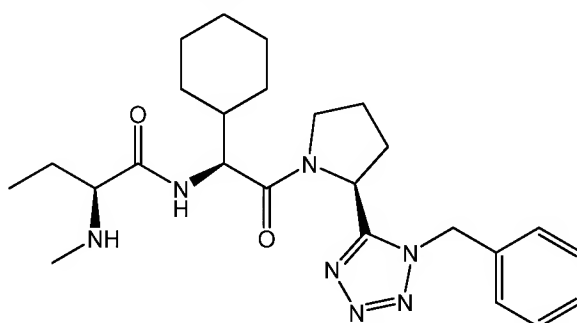
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[1-(phenylmethyl)-1H-pyrazol-4-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



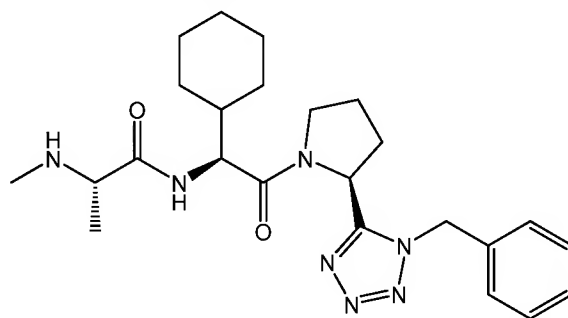
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[1-(phenylmethyl)-1H-1,2,3-triazol-4-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



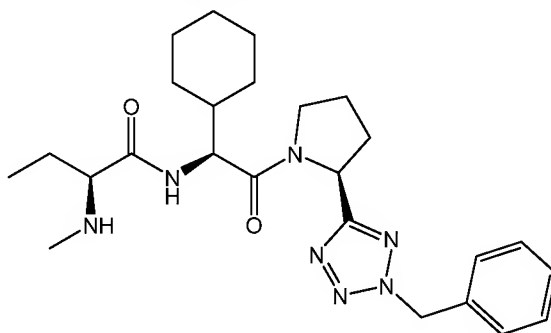
N-[(1S)-1-cyclohexyl-2-[(2S)-2-[3-(difluorophenylmethyl)phenyl]-1-pyrrolidinyl]-2-oxoethyl]-2-(methylamino)-(2S)-propanamide;



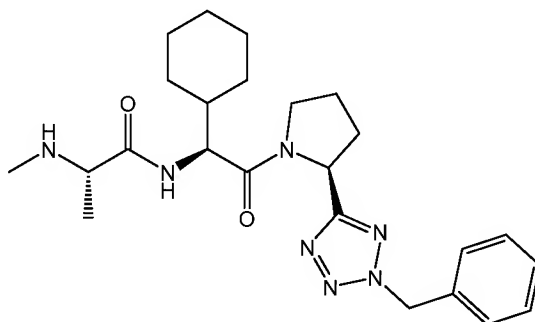
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[1-(phenylmethyl)-1H-tetrazol-5-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-butanamide;



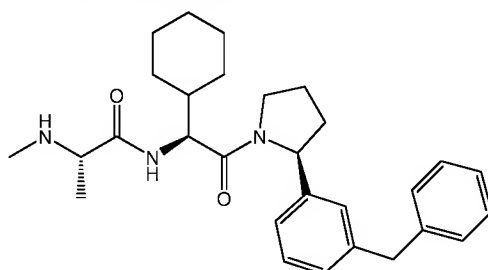
N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[1-(phenylmethyl)-1H-tetrazol-5-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;



N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[2-(phenylmethyl)-2H-tetrazol-5-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-butanamide;



N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[2-(phenylmethyl)-2H-tetrazol-5-yl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide; and



N-[(1S)-1-cyclohexyl-2-oxo-2-[(2S)-2-[3-(phenylmethyl)phenyl]-1-pyrrolidinyl]ethyl]-2-(methylamino)-(2S)-propanamide;
or a pharmaceutically acceptable salt thereof.

31.-36. (Cancelled).

37. (Withdrawn and Currently Amended) The compound of Claim 28 wherein

(e) (b) X is N;

~~R₆, R₆', R₇, and R₇' are H;~~ R₆, R₆', R₇ and R₇' are H;

~~n is 0~~ n is 0;

R_c is H;

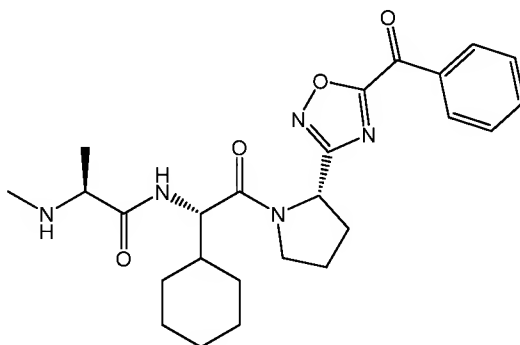
R_d is Ar₁-D-Ar₂;

Ar₁ and Ar₂ are each independently a substituted or unsubstituted phenyl or het, where the het is selected from the group consisting of oxazole, thiazole and oxadiazole, and D is C(O), where the phenyl or the

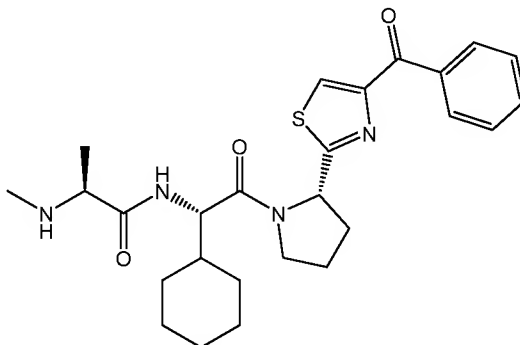
het of Ar₁ is attached to both (Rb)_n and D, and the phenyl or the het of Ar₂ is attached to both D and R⁵;

or a pharmaceutically acceptable salt thereof.

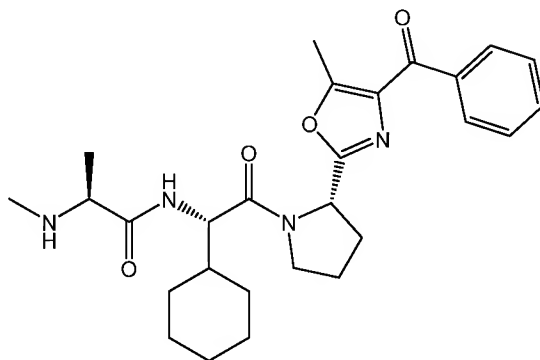
38. (Withdrawn) The compound of Claim 37 selected from the group consisting of



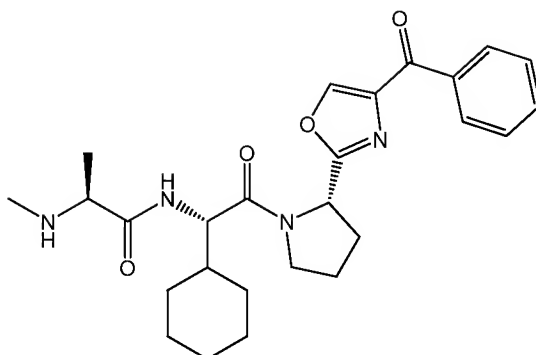
N-[(1S)-2-[(2S)-2-(5-benzoyl-1,2,4-oxadiazol-3-yl)-1-pyrrolidinyl]-1-cyclohexyl-2-oxoethyl]-2-(methylamino)-(2S)-propanamide;



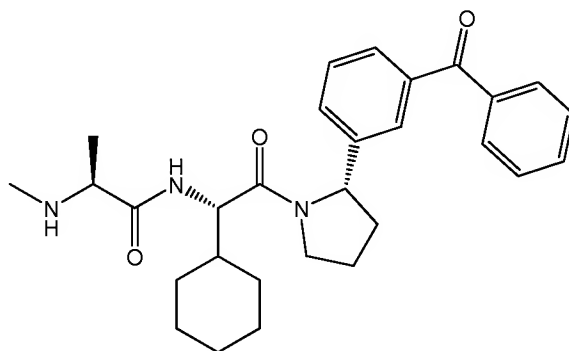
N-[(1S)-2-[(2S)-2-(4-benzoyl-2-thiazolyl)-1-pyrrolidinyl]-1-cyclohexyl-2-oxoethyl]-2-(methylamino)-(2S)-propanamide;



N-[(1S)-2-[(2S)-2-(4-benzoyl-5-methyl-2-oxazolyl)-1-pyrrolidinyl]-1-cyclohexyl-2-oxoethyl]-2-(methylamino)-(2S)-propanamide;



N-[(1S)-2-[(2S)-2-(4-benzoyl-2-oxazolyl)-1-pyrrolidinyl]-1-cyclohexyl-2-oxoethyl]-2-(methylamino)-(2S)-propanamide; and



N-[(1S)-2-[(2S)-2-(3-benzoylphenyl)-1-pyrrolidinyl]-1-cyclohexyl-2-oxoethyl]-2-(methylamino)-(2S)-propanamide;
or a pharmaceutically acceptable salt thereof.